



3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII
726 MINNESOTA AVENUE
KANSAS CITY, KANSAS 66101

April 18, 1988

0737

| | |
|---------|-----------------|
| Site: | Cherokee County |
| Docket: | 74-862 |
| Track: | 17.1 |
| Other: | 4-18-88 |

asp

Mr. M.D. Jewett, Chief
Regulatory Functions Branch
U.S. Army Engineers District, Kansas City
700 Federal Building
Kansas City, Missouri 64106-2896

Dear Mr. Jewett:

This letter addresses the concerns and comments that the Environmental Protection Agency (EPA) has regarding the Kansas Department of Transportation (KDOT) project number 11 U-1069-01. The project involves a bridge replacement project and related fill activities on 8th Street over Spring Creek in the City of Baxter Springs, Cherokee County, Kansas.

The EPA does not object to nationwide permit authorizations of this project if the following requirements are met. These requirements are made to minimize construction impacts from heavy metals in soils and sediments at the bridge/road and borrow sites.

1. When the streambed material is excavated to provide the desired shape for pouring concrete for two footings and two piers, any streambed material not left in the stream must be disposed of properly. The streambed material may contain heavy metals, therefore, we require that excess material be placed in a fill and covered completely by natural fill or topsoil cover.

The fill area should not be an area that could possibly contaminate surface or groundwater or that is an area that is used by humans, crop production, or livestock grazing.

2. Work must be done during no flow or low flow conditions, so that equipment activity in the stream and other construction activities will not cause a significant increase in suspended material in the stream.

3. The KDOT must check with the Kansas Department of Health and Environment to ensure compliance with applicable regulations for air quality protection (including, but not limited to, fugitive dust control).

63391



S00064904
SUPERFUND RECORDS

REMO SECTION

APR 27 1988

REMOVED

We recommend that dust be minimized at the borrow site and during transportation of borrow material. We also recommend that disturbed areas at the borrow site be stabilized to minimize dust during breaks in construction and when construction is complete.

We recommend that dust from borrow material and other sources at the bridge and road construction site be minimized during and after construction, and during breaks in construction activity.

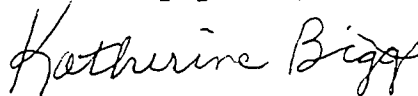
Demolition and any construction activities that may produce blowing dust should be done using dust control procedures such as keeping the soil moist.

4. Workers' coveralls should be left at the job and laundered to prevent any possible spread of heavy metal contamination to the workers' families.

6. Care should be taken to prevent children and pets from playing on uncovered borrow material, and to prevent other non-construction persons from coming into contact with this material at the bridge and road construction site.

Thank you for the opportunity to comment on this project.

Sincerely yours,



B. Katherine Biggs
Chief, Environmental Review Branch

Enclosure

cc: KDHE
KFGC
KDOT, Pittsburg, Kansas (Attn: George Dockery)
KDOT, Topeka, Kansas (Attn: William Jacobs)

bc: Alice Fuerst (SPFD)